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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD

In re Application of:

Max Harry Weil, et al.

Serial No.: 09/678,616

Group Art Unit: 3764

Filed: October 4, 2000

Examiner: Justine Romang Yu

For: CHEST COMPRESSOR

SUPPLEMENT TO APPEAL BRIEF

Hon. Commissioner of Patents

April 01, 2003

Washington D.C. 20231

Los Angeles, CA 90024

This is a supplement to the Appeal Brief sent January 30, 2003 to the Patent Office.

Claim 15 describes apparatus for applying compressions to the chest of a patient, which includes a cylinder and telescoping piston parts (64, 66 in applicant's Fig. 2). This provides the required downward stroke (90) to compress a patient's chest, using a device of small height (92).

The undersigned recently found out (from Dr. Weil, M.D., one of the inventors) that the chest compressions should be applied while the patient is transported to a hospital (if the patient does not begin to spontaneously breath). The chest compressions maintain blood circulation that keeps body organs from dying. Ambulances typically can carry a few patients (in an accident including a few people) by stacking them one above the other. There is only a small space above each stacked patient. Applicants' device has only a small height so there usually is room for it even when patients are stacked.

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Of the references, only the Japanese reference (Kuroiwa JP11301484A) shows telescoping pistons. However, his telescoping pistons are used to open and close a gate for vehicles, where there is not a cramped space above his actuator. Also, his last piston has an inside diameter less than half the inside diameter of his cylinder; as a result his smallest piston cannot apply a high force.

Respectfully submitted,



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